Amendments to the Specification:

Page 7, paragraph 0023, line 14, amend as follows:

[0023] For measuring the diameter of the felled tree stem, there is provided a measurement device 11 between the upper grapple 4 and the advancement means 7. This implies that the measurement device 11 is relatively protected from dirt and other foreign matter since particles that are torn loose by the advancement means 7 primarily move downwards in Fig. 2, i.e. in the working position substantially horizontally away from the measurement device, while those branches and bark that are removed by the trimming device 6 on the upper grapple principally move upwards in the Figure, primarily because the tree stem is substantially horizontally oriented during advancement and trimming. The measurement device 11 has an outer casing 12 which is preferably manufactured from sheet metal or metal in some other form. On its side facing towards the tree stem, the outer casing 11 has a gap or slot 13 for a free line of sight between the interior of the device and the tree stem. In Fig. 2, the slot 13 is quite wide and it is conceivable to make the slot narrower in order further to protect the measurement device 11. In Fig. 2, the movable photocells 14 disposed in the outer casing 12 can been seen through the slot 13. Since the slot 13 is located above the tree stem during the trimming operation, the risk is avoided that bark, branches and dirt penetrate into the measurement device 11.